Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015087.D
Acq On : 25 Jun 2021 20:43
Operator : CG/JU
Sample : M2680-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC2

Manual Integrations APPROVED
mohammad
6/28/2021 1:25:15 PM

Quant Time: Jun 25 23:12:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	140004	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	573180	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	340276	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	682321	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	643022	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	662732	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	12046	3.348	ng/uL	0.00
4) Pyridine-d5	3.681	84	92794	9.566	ng/ul	0.00
7) Phenol-d5	6.893	99	224750	18.496	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	132044	18.503	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	179474	19.479	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	176378	18.807	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	84492	21.549	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	78011	22.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	157404	19.094	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	206359	16.153	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	495854	21.221	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	628610	20.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	57311	14.062	ng/ul	0.00
60) Fluorene-d10	15.345	176	429693	21.138	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	22803	8.092	ng/ul	0.00
73) Anthracene-d10	17.198	188	673811	21.576	ng/ul	0.00
81) Pyrene-d10	19.498	212	737965	21.896	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	725226	22.167	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.551	128	39033	1.335	ng/ul	98
52) Acenaphthene	14.416	153	67158	3.335	ng/ul	98
61) Fluorene	15.404	166	44759	1.999	ng/ul	96
72) Phenanthrene	17.139	178	359986	9.996	ng/ul	99
74) Anthracene	17.228	178	113641	3.074	ng/ul	98
80) Fluoranthene	19.163	202	586750	14.422	ng/ul	99
82) Pyrene	19.527	202	479510	11.308	ng/ul	97
85) Benzo(a)anthracene	21.280	228	342021m	8.600	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.222	149	89997	3.718	ng/ul#	95
87) Chrysene	21.333	228	272744	6.964	ng/ul	97
90) Benzo(b)fluoranthene	22.874	252	352213	8.825	ng/ul	97
91) Benzo(k)fluoranthene	22.910	252	138586m	3.431	ng/ul	
93) Benzo(a)pyrene	23.445	252	283628	7.819	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.798	276	169483	3.851	ng/ul	96
95) Dibenzo(a,h)anthracene	25.804	278	47341m	1.298	ng/ul	
96) Benzo(g,h,i)perylene	26.498	276	122064	3.209	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015087.D
Acq On : 25 Jun 2021 20:43
Operator : CG/JU
Sample : M2680-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 25 23:12:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGDC2

Manual Integrations APPROVED
mohammad
6/28/2021 1:25:15 PM